

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Crl:CF1

RRID:IMSR_CRL:023

Type: Organism

Proper Citation

RRID:IMSR_CRL:023

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/cf-1-mouse>

Proper Citation: RRID:IMSR_CRL:023

Description: Mus musculus with name Crl:CF1 from IMSR.

Species: Mus musculus

Synonyms: CF-1. CF1

Notes: gene symbol note: ; outbred stock:

Catalog Number: CRL:023

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: Crl:CF1

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260815T055927+0000

Ratings and Alerts

No rating or validation information has been found for Crl:CF1.

No alerts have been found for Crl:CF1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 88 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhang H, et al. (2026) Genetic ablation of Sfxn5 induces mitochondrial dysfunction and precipitates lethal metabolic crisis in mice. *iScience*, 29(7), 116468.

Cuevas-Romero JS, et al. (2025) Cloning and Expression of a Truncated Form of the p72 Protein of the African Swine Fever Virus (ASFV) for Application in an Efficient Indirect ELISA System. *Pathogens* (Basel, Switzerland), 14(6).

Mojica MF, et al. (2025) Impact of tebipenem pivoxil on the intestinal microbiota and on establishment of colonization with carbapenem-resistant *Klebsiella pneumoniae* in mice. *Microbiology spectrum*, 13(5), e0234624.

Tower CA, et al. (2025) Maternal CENP-C restores centromere symmetry in mammalian zygotes to ensure proper chromosome segregation. *Developmental cell*.

Eugenín J, et al. (2024) Microglial reactivity in brainstem chemosensory nuclei in response to hypercapnia. *Frontiers in physiology*, 15, 1332355.

Hausman BS, et al. (2024) Effect of Ceftaroline, Ceftazidime/Avibactam, Ceftolozane/Tazobactam, and Meropenem/Vaborbactam on Establishment of Colonization by Vancomycin-Resistant Enterococci and *Klebsiella pneumoniae* in Mice. *Pathogens & immunity*, 9(2), 194.

Yang C, et al. (2024) Treatment of Obesity Through Glial Cell-Derived Neurotrophic Factor Lipid Nanoparticle Delivery in Mice. *Gastro hep advances*, 3(1), 38.

Rivera López E, et al. (2024) Chitosan-Tricarbocyanine-Based Nanogels Were Able to Cross the Blood-Brain Barrier Showing Its Potential as a Targeted Site Delivery Agent. *Pharmaceutics*, 16(7).

Chop M, et al. (2024) Hydatid fluid from *Echinococcus granulosus* induces autophagy in dendritic cells and promotes polyfunctional T-cell responses. *Frontiers in cellular and infection microbiology*, 14, 1334211.

Albani CM, et al. (2024) Anthelmintic Effect of Cannabidiol against *Echinococcus granulosus sensu stricto*. *Tropical medicine and infectious disease*, 9(2).

Kincade JN, et al. (2023) Initial spindle positioning at the oocyte center protects against incorrect kinetochore-microtubule attachment and aneuploidy in mice. *Science advances*, 9(7), eadd7397.

Nabi D, et al. (2023) Multidrug resistance transporter-1 dysfunction perturbs meiosis and Ca²⁺ homeostasis in oocytes. *Reproduction (Cambridge, England)*, 165(1), 79.

Zierath D, et al. (2023) Frontline Sodium Channel-Blocking Antiseizure Medicine Use Promotes Future Onset of Drug-Resistant Chronic Seizures. *International journal of molecular sciences*, 24(5).

Loos JA, et al. (2023) Resveratrol against *Echinococcus* sp.: Discrepancies between In Vitro and In Vivo Responses. *Tropical medicine and infectious disease*, 8(10).

Arastehfar A, et al. (2023) Overlooked *Candida glabrata* petites are echinocandin tolerant, induce host inflammatory responses, and display poor in vivo fitness. *bioRxiv : the preprint server for biology*.

Xu D, et al. (2022) Why Does Doxycycline Pose a Relatively Low Risk for Promotion of *Clostridioides difficile* Infection? *Pathogens & immunity*, 7(1), 81.

Venugopal C, et al. (2022) Neurogenic and cognitive enhancing effects of human dental pulp stem cells and its secretome in animal model of hippocampal neurodegeneration. *Brain research bulletin*, 180, 46.

Albani CM, et al. (2022) Antiparasitic Effects of Asteraceae Species Extracts on *Echinococcus granulosus* s.s. Evidence-based complementary and alternative medicine : eCAM, 2022, 6371849.

Ma L, et al. (2022) Development and biodistribution studies of ⁷⁷As-labeled trithiol RM2 bioconjugates for prostate cancer: Comparison of [⁷⁷As]As-trithiol-Ser-Ser-RM2 vs. [⁷⁷As]As-trithiol-Glu-Ser-RM2. *Nuclear medicine and biology*, 108-109, 61.

Ameneiro L, et al. (2022) Characteristics of the Reminder that Triggers Object Recognition Memory Reconsolidation in Mice. *Neuroscience*, 497, 206.